

How to Paint Your Smooth Therma-Tru® Door

For Classic Craft® Canvas and Smooth-Star® Fiberglass Entry and Patio Door Systems



For continued warranty coverage: All Therma-Tru Classic Craft Canvas and Smooth-Star fiberglass entry and patio door systems and composite components must be finished within six months* of the installation date.

Painting Your Therma-Tru Door and Composite Components

1. Clean first with mild detergent and water or use a tri-sodium phosphate (TSP) solution.
2. Rinse well and allow to dry completely.
3. Mask off hardware and glass, and remove weatherstrip before painting. Weatherstrip may be removed by gently pulling out. Re-insert after door is completely dry (door only).
4. Use high-quality acrylic latex house paint, following manufacturer's directions for application.
5. Use exterior-grade paints for outside surfaces.
6. Paint edges and exposed ends of door and door surrounds.
7. **DO NOT STAIN.**

Painting Doorlite Frames

1. Remove any excess glass glazing sealant by first spraying with a window cleaner or water.
2. Use a single-edge razor blade to score the glazing along the edge of the frame. Holding the razor blade at a 45-degree angle, scrape glazing from glass.
3. Wipe remaining residue off with window cleaner or mineral spirits.
4. Clean frame with a mild detergent and water, or use a TSP solution. Rinse well and allow to dry completely.
5. Mask off glass.
6. Prime doorlite frames with an alkyd or acrylic-based primer. Allow primer to dry before applying finish paint coats.
7. Use high-quality acrylic latex house paint, following manufacturer's application instructions. Use exterior-grade paints for outside surfaces.

*For detailed information on finishing and warranty coverage see "Therma-Tru Fiberglass and Steel Door Systems Recommendations for Proper Finishing and Painting or Staining" located in the warranty section of the Therma-Tru website at www.thermatru.com.

- Provide and maintain a properly installed cap or head flashing to protect top of surfaces from **water intrusion** and damage.
- Tape and properly seal the top flap of the weather-resistive barrier over the head flashing.
- Caulk around **entire** exterior side of the door system, sealing along the brickmould to the flashing material or siding and seal all joints between the jambs and mouldings.
- Seal the joints between the exterior hardware trim and the door face to **prevent** air and water infiltration.
- Countersink all exterior-grade fasteners in the jamb and cover with exterior-grade epoxy putty, or use provided hidden fastener system for installing the unit. If installing a storm door use exterior-grade screws as specified by the storm door manufacturer.
- Use a low-expansion window and door foam in the cavity between the opening and the unit to reduce **air and water infiltration** and **heat transfer**. Therma-Tru recommends OSI® QUAD® Foam.
- Paint according to Therma-Tru® finishing instructions.* Do not paint or stain the weatherstrip, it is “friction-fit” and can be easily removed during the painting process. If weatherstrip is removed, ensure that it is re-inserted into the same location. Refer to the Troubleshooting section.
- For continued warranty coverage*:
All Therma-Tru Classic Craft® Canvas and Smooth-Star® door systems and composite components **must be finished within six months of the installation date**. Ready-to-install smooth white composite door frame components do not require finishing. All PVC lite frames, **must be finished within 30 days of the installation date**. All bare wood surfaces (such as door frames) **must be finished within two weeks of installation** or exposure to weather.
- **All doors and composite components** must have **all six sides** finished. For outswinging doors, the sides, top and bottom must be inspected and maintained as regularly as all other surfaces.
- Maintain or replace sealants and finishes as soon as any deterioration is evident. For semi-gloss paint, glossy paint or clear coats, do this when the surface becomes dull or rough. Doors exposed to severe climates will require more frequent maintenance.
- Access our website thermatru.com for printable versions of the installation instructions and to view our troubleshooting video for minor installation issues and adjustments.



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